5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0	22.0	5.19	1.46	5.43	1.49	5.67	1.52	5.78	1.53	6.14	1.58	6.38	1.61
	25.0	5.05	1.52	5.28	1.54	5.52	1.57	5.64	1.59	6.00	1.63	6.23	1.66
	32.0	4.71	1.65	4.95	1.68	5.19	1.71	5.30	1.72	5.66	1.76	5.90	1.79
	35.0	4.57	1.71	4.80	1.74	5.04	1.77	5.16	1.78	5.52	1.82	5.75	1.85
	40.0	4.33	1.82	4.56	1.85	4.80	1.88	4.92	1.89	5.28	1.93	5.51	1.96
	43.0	4.18	1.89	4.42	1.92	4.66	1.95	4.78	1.96	5.13	2.00	5.37	2.03
	46.0	4.04	1.96	4.27	1.99	4.51	2.02	4.63	2.03	4.99	2.08	5.23	2.10
2.0+2.5	22.0	5.60	1.46	5.86	1.49	6.12	1.52	6.24	1.53	6.63	1.58	6.89	1.61
	25.0	5.45	1.52	5.70	1.54	5.96	1.57	6.09	1.59	6.47	1.63	6.73	1.66
	32.0	5.08	1.65	5.34	1.68	5.60	1.71	5.73	1.72	6.11	1.76	6.37	1.79
	35.0	4.93	1.71	5.19	1.74	5.44	1.77	5.57	1.78	5.95	1.82	6.21	1.85
	40.0	4.67	1.82	4.93	1.85	5.18	1.88	5.31	1.89	5.70	1.93	5.95	1.96
	43.0	4.51	1.89	4.77	1.92	5.03	1.95	5.16	1.96	5.54	2.00	5.80	2.03
	46.0	4.36	1.96	4.61	1.99	4.87	2.02	5.00	2.03	5.38	2.08	5.64	2.10
2.0+3.5	22.0	6.22	1.70	6.50	1.73	6.79	1.77	6.93	1.78	7.36	1.83	7.64	1.87
	25.0	6.04	1.76	6.33	1.80	6.61	1.83	6.76	1.85	7.18	1.89	7.47	1.93
	32.0	5.64	1.92	5.93	1.95	6.21	1.98	6.35	2.00	6.78	2.05	7.06	2.08
	35.0	5.47	1.99	5.75	2.02	6.04	2.06	6.18	2.07	6.61	2.12	6.89	2.15
	40.0	5.18	2.12	5.47	2.15	5.75	2.18	5.89	2.20	6.32	2.25	6.60	2.28
	43.0	5.01	2.20	5.29	2.23	5.58	2.26	5.72	2.28	6.15	2.33	6.43	2.36
	46.0	4.84	2.28	5.12	2.31	5.40	2.35	5.55	2.36	5.97	2.41	6.26	2.45
2.0+5.0	22.0	7.34	2.25	7.69	2.30	8.03	2.34	8.19	2.36	8.70	2.43	9.04	2.47
	25.0	7.15	2.33	7.49	2.38	7.82	2.42	7.99	2.44	8.50	2.51	8.83	2.55
	32.0	6.67	2.54	7.01	2.58	7.35	2.63	7.51	2.65	8.02	2.71	8.36	2.76
	35.0	6.47	2.63	6.80	2.68	7.14	2.72	7.31	2.74	7.82	2.81	8.15	2.85
	40.0	6.13	2.80	6.46	2.85	6.80	2.89	6.97	2.91	7.47	2.98	7.81	3.02
	43.0	5.92	2.91	6.26	2.95	6.60	3.00	6.77	3.02	7.27	3.08	7.61	3.13
	46.0	5.72	3.02	6.05	3.03	6.37	3.03	6.53	3.03	7.00	3.03	7.31	3.03
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	8.22	3.10	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03

3D052453-1A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L
2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L
5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B
7.1 kW class; FTXS71EV1B